Sheet	ì	of	1

Form PTO-1449 (REV. 8-83)			ATTY DOCKET NO. 119037		APPLICATION NO. New U.S. Patent Application				
INFORMATION DISCLOSURE STATEMENT									
(Use several sheets if necessary)				APPLICANTS Hiroshi TAKIGUCHI et al.					
				FILING DATE March 10, 2004			•		
	·	U.S.	PATI	ENT DOCU	MENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAMI	ие		CLASS	SUB CLASS
/ADS/	1	US 6,197,515 B1	03/0	06/2001	BAMDAD et al.				
·		FOREIC	IN PA	TENT DO	CUMENTS				
		DOCUMENT NUMBER	ı	DATE	COUNT	RY		CLASS	SUB CLASS
		·							
								- 10	
		OTHER DOCUMENTS (Inc	ludin	g Author,	litle, Date, Pertinent Page	es, etc.)			
/ADS/	2	Takiguchi, H. et al. "DNA Self-assemb	oled N	Monolayers	Fabricated by Coadsorpti	ion Method." S	Seiko-	Epson Con	p., AIST
17.007		28p-E-6, pp. 1-3 date?							
/ADS/	3	Bain, Colin D. et al. "Formation of Mo	nolay	ers by the	Coadsorption of Thiols or	n Gold: Variati	ion in	the Length	of the
IADOI		Alkyl Chain." Journal of American Chemical Society, 111, 1989, pp. 7164-7175							
/ADS/	4	Herne, Tonya M. et al. "Characterizati	on of	DNA Prób	es Immobilized on Gold S	Surfaces." Jour	rnal o	f American	Chemical
		Society, 119, 1997, pp. 8916-8920							
/ADS/	5	Steel, A. B. et al. "Immobilization of N	luclei	c Acids at	Solid Surfaces: Effect of	Oligonucleotic	ie Lei	ngth on Lay	er
·		Assembly. " Biophysical Journal, Vol.	. 79, 7	August 200	0, pp. 975-981				
EXAMINER		/Amber Steele/				DATE CON	ISIDE	RED 05/17/2	2007
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Date: March 10, 2004

AUG 2 7 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce V. 8-83) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 119037			APPLICATION NO. 10/796,103			
INFOR	MATIC	ON DISCLOSURE STATEMENT	1							
	(Use s	everal sheets if necessary)		PPLICAI roshi TA	NTS AKIGUCHI et al.					
				FILING DATE March 10, 2004			GROUP			
		U.S. P	ATENT	DOCU	MENTS			· · · · · · ·		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			CLASS	SUB CLASS	
/ADS/	1	US 6,387,625 B1	05/14/2	002	Eckhardt et al.					
/ADS/	2	US 5,942,397	08/24/1	999	Tarloy et al.				<u> </u>	
<u></u>	<u> </u>	FOREIG	N PATE	NT DO	CUMENTS				SUB	
		DOCUMENT NUMBER	DA	TE	COUNTRY	, ·		CLASS	CLASS	
/ADS/	3	EP 1 065 278	01/03/2	2001	Europe					
/ADS/	4	WO 03/008570 A1	01/30/2	2003	WIPO					
				_						
		OTHER DOCUMENTS (Inc								
/ADS/	5	Eva HUANG, et al., "Surface Structure and Coverage of an Oligonucleotide Probe Tethered onto a Gold Substrate and Its Hybridization Efficiency for a Polynucleotide Target" Lagmuir, Vol. 17, 2001, pgs. 1215-1224							rate and Its	
/ADS/	6	Jeong Hee KIM et al., "Solid-phase genetic engineering with DNA immobilized on a gold surface" Journal of Biotechnology, Vol. 96, 2002, pgs. 213-221								
L										
/ADS/	7	Adam B. STEEL, et al., "Electrochemical Quantitation of DNA Immobilized on Gold" Anal. Chem., Vol. 70, 1998, pgs. 4670-4677								
/ADS/	8	Reatriz G. DE LA TORRE, et al., "Synthesis of Oligonudeotides Carrying Anchoring Groups and Their Use in the Preparation of Oligonudeotide - Gold Conjugates" Helvetica Chimiga Acta, Vol. 85, 2002, pgs. 2594-2607								
							201:2	2005		
EXAMINER	/Amber Steele/ 05/17/2007									
Examiner:	Initial	if citation considered, whether or not commance and not considered. Include copy	citation of this f	is in cor orm with	nformance with M.P.E.P. n next communication to ap	609; drav	w line	through cit	ition if not in	

Date: August 27, 2004